

Human Ethology/Sociobiology Newsletter No. 15
February, 1977

Human Ethology Abstracts

The Human Ethology Abstracts compiled last year by myself (Cheryl Travis) and my students at the University of Tennessee are currently undergoing a final editing by Esser and will appear in a future issue of Man-Environment Systems. The editors have asked me, as you already know if you got newsletter no. 14, to prepare a supplement in 1977. I think this is a great opportunity for a comprehensive exchange of research information, but only if you make your research papers and articles available to me. Please provide your complete mailing address and an abstract (about 150 words) along with the paper. Papers may be unpublished manuscripts, in-house reports, papers presented at meetings, published papers, selections from edited volumes or books. Send them to Cheryl Travis, Dept. of Psychology, University of Tennessee, Knoxville, Tenn. 37916. Papers should be received by March 31.

Papers will probably be classified into one of the following categories however, if there are a number of papers in special areas additional categories may be added. I am particularly eager to see papers on male parenting behavior, an area which received little coverage in the last set of abstracts.

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|----------------------------|----------------------------|
| I. General Human Ethology | c) Attention & Cognition |
| a) Theory & Methods | d) General Behavior |
| b) General Reference | e) Play & Peer Interaction |
| c) Group Formation & | |
| Mating Strategies | |
| d) Sex Differences | |
| II. Aggression & Altruism | IV. Communication |
| a) Aggression | a) Vocalization & |
| b) Altruism & Cooperation | Language |
| III. Children & Infants | b) The Face |
| a) Neonate Behavior | c) Gesture & Posture |
| b) Attachment & Separation | |
| | V. Social Spacing |
| | a) Personal Space |
| | b) Social Distance |
| | c) Environmental Design |

The Semiotic Scene

D. Jean Umiker-Sebeok, of Indiana University's Research Center for Language and Semiotic Studies, has accepted responsibility for the "Composite and Derivative Languages; Other Communicative Behavior" section of the MLA International Bibliography, replacing Mary Ritchie Key (University of California, Irvine). Persons interested in contributing to the CDLCP section are urged to contact Dr. Umiker-Sebeok (ECLSS, P.O. Box 1214, Bloomington, IN 47401) immediately.

In Progress

** Dr. Peter Appleton and Dr. Joan Herrmann are conducting a research project on aggressive preschoolers. Subjects are selected on the basis of perceptions of teachers or supervisors. The social behavior repertoire of these children is then compared with other children in the same setting. How interactions with adults and peers are initiated, maintained, and terminated is of special interest.

Drs. Appleton and Herrmann are eager to correspond with other people working on social interactions in four year olds. They are also reviewing, as part of the project, observational studies of children with psychological disorders, and would be grateful for relevant offprints. Please send correspondence to Peter Appleton & Joan Herrmann, Child Psychiatry Unit, Bethel Hospital, Bethel Street, Norwich, Norfolk, U. K.

** Desmond Morris is in the process of completing a book entitled, Field-Guide to Human Behavior, it has 600 illustrations and will be published in the United States later this year. His next book will be based on data collected in 30 foreign sites across Europe and is designed to present a quantitative picture of regional variations in human gesture systems. The tentative title for the book is Gesture Maps, and is scheduled for completion in 1973.

** In December of 1975 a research unit on Human Ethology was established with the Max-Planck-Society. The title of the research unit is 'Forschungsstelle für Humanethologie am Max-Planck-Institut für Verhaltensphysiologie' Entzianstr. 12, D-3136 Percha. The head of the Institute is Prof. Irenäus Eibl-Eibesfeldt.

Research is being directed toward extensive cross-cultural film documentation of cultural rituals and unstaged social interactions. So far they have concentrated on the !Ko and G/wi Bushmen, the Yanomani, Himba, Eipo, and Balinese. Films are stored in their Archives for Human Ethology and the film descriptions are published in the journal Homo.

Books

** Some of the research from the Max-Planck-Institute has been reported in a special series of monographs concerning Human Ethology published by Piper, Munich. One of the monographs is by Eible-Eibesfeldt, 1973, "Die !Ko-Buschmannsgesellschaft, Aggressionskontrolle und Gruppenbindung"; the second is by Sbrzenzy, H., 1976, "Die Spiele der !Ko-Buschleute unter besonderer Berücksichtigung ihrer sozialisierenden und gruppenbindenden Funktionen." The studies have recently been summarized by Eible-Eibesfeldt, 1976, "Menschenforschung auf neuen Wegen, Die naturwissenschaftliche Betrachtung kultureller Verhaltensweisen", Holden, Wien. Some of the work has also been reported in Eible-Eibesfeldt's 1970 book, "Ethology, the Biology of Behavior". Holt, Rinehart & Winston (there is a second edition which was published in 1975.)

** Russell Guthrie in the Department of Biology at the University of Alaska, College Alaska 99701 has just written a book relating to human ethology and human social organs entitled, Body Hot Spots: The Anatomy of Human Social Organs and Behavior. Van Nostrand-Reinhold, 1976.

** Bateson and Hinde have edited a book, Growing Points in Ethology. Cambridge University Press, 1976 which has sections on motivation and perception, function and evolution, development, and human social relationships.

Newsletter

The H-E newsletter is now edited by Dr. Cheryl Travis, Dept. of Psychology, University of Tennessee, Knoxville, Tenn. 37916. Although we were able to send this newsletter (and we may be able to send one more) using funds provided by the Institute for Child Behavior and Development, we will not be able to do so in the future. If you still wish to receive the newsletter please send \$2.50 (in check or money order) payable to Cheryl Travis, editor H-E newsletter. In some cases where money cannot be exchanged between countries simply send me a letter to that effect and hopefully other contributions will offset the slight deficit.

I hope to send the next newsletter in May so that you may have a preview of papers and symposia to be presented at the Animal Behavior Society Meetings (see announcement following). Please send your comments, information about meetings, new books, research in progress, etc. so that it reaches me by May 1.

Animal Behavior Society

Last year ABS agreed to allow the human ethology group to continue meeting in conjunction with ABS for another year. We benefit considerably from such an arrangement in that the abstracts of our papers are published in the conference schedule, we have access to specific meeting rooms, and we can take advantage of inexpensive dormitory and cafeteria facilities. Whether or not we continue to be so privileged will partly depend on how many human ethologists become full members of ABS. The membership fee is about \$17 for full membership. If you are interested write to

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National Meetings

The Human Ethology meetings will be held in conjunction with the Animal Behavior Society meetings June 5-10, 1977 at Pennsylvania State Univ., University Park, Pennsylvania.

A transmittal form is included in this newsletter. In addition to the transmittal form you must send an abstract of your paper which should be typed by an electric typewriter on a standard size sheet of plain paper. However, the abstract must be strictly confined within the limits of a 3 x 7 inch space. The entire abstract, including title, author(s), institutional affiliation(s), text and acknowledgements must be typed within the rectangle. Single space all typing, leaving no top or left margins. Abstracts will be photographed as is so please follow this format.

National Meetings (continued)

Since the Human Ethology group is meeting as a "guest" of ABS you do not have to be a member of ABS to present a paper, but if you plan to sponsor a second paper you probably should be a member of ABS.

You have the option of presenting a 10 or 20 minute paper this year, including discussion time. Please indicate which you select on the transmittal form.

If you wish to be notified of your position on the program, include a self-addressed postcard with your transmittal form, indicating author(s) title of paper. If you do not submit a postcard, you will not know when your paper is scheduled until you receive the printed program in the mail just prior to the meeting.

Please send the original plus one copy of your abstract to:

Dr. Joan Lockard
Dept. Neurological Surgery
Univ. of Washington
Seattle, Washington 98195

Format for the Abstract should be as follows: 1. sentence stating specific objectives of the study 2. a brief description of methods 3. a summary of the results 4. a statement of conclusions

DEADLINE: abstracts must be postmarked March 5

Sample format for Abstract:

INDIVIDUAL ACTIVITY PATTERNS
IN ALTRICIAL INFANTS

J. Verren, University of Virginia

The purpose of this study is to relate patterns of individual activity and behavior among ...

Papers

Continuation of the listing of sociobiology symposia papers from the American Anthropology Association Nov, 1976 meeting (Not all addresses are known. If a university is listed twice the complete address will only appear once).

- ✓ 1) The Hunted/Hunter shift: Meat eating in early hominids. Lorraine Heidecker, California State University, Sacramento, CA.
- ✓ 2) Canid social structure: A primate's perspective. Randall Lockwood, Washington University, St. Louis, MO.
- ✓ 3) A synthesis of carnivore behavior. Philip Thompson, Anthropology, Northwestern University, Evanston, IL 60201.
- ✓ 4) Are wolves cultural? Henry Sharp, Soc. and Anthro., Simon Fraser University, Burnaby 2, B.C., Canada.
- 5) Swat and Serengeti: A carnivore perspective on ecological anthropology. Glenn King, Soc. and Anthro., Monmouth College, West Long Branch, NJ 07764.
- 6) Genetic indeterminism and inheritance of behavior. Jon Seger, Harvard University, Cambridge, MA 02138.
- ✓ 7) Social systems of the ages. Richard Wrangham, Stanford University, Stanford, CA.
- ✓ 8) Captive-taking and polygamy: Strategies of reproductive competition in humans. Martin Etter, Harvard. *End for 4/1*
- 9) "Normal" selection rates of the demographic patterns of the !Kung San. Nancy Howell, Toronto University, Toronto, Canada.
- ✓ 10) Income predictability and reproductive strategy: effect of class and race in humans. James Weinrich, Harvard.
- ✓ 11) Sexual selection and the human genetic load. Mel Konner, Harvard.
- 12) Continuities and discontinuities in Anthropoid-Hominoid behavioral evolution. J. N. Spuhler, Anthropology, University of New Mexico, Albuquerque, NM 87106.
- ✓ 13) Sexual dimorphisms in primates, ungulates, pinnipeds and humans. Katherine Noonan et al., Michigan University, Ann Arbor, MI.
- ✓ 14) The coevolution of human biology and culture with special reference to inter-group aggression. William Durham, Michigan.
- ✓ 15) A. I. Hallowell and the evolution of consciousness. Jerome Barkow, Sociology and Anthropology, Halifax, Nova Scotia, Canada.

- ✓ 16) Psychology, biology and cultural relativism. Lionel Tiger, Rutgers University. Anthropology, Livingstone College, New Brunswick, NJ 08903.
- ✓ 17) Reevaluating anthropocentric carrying capacity in the light of sociobiology. Daniel Bates, Anthropology, Box 76, Hunter College, CUNY, 695 Park Avenue, New York, NY 10021.
- 18) Marriage and genealogical relatedness among 3500 Yanomamo Indians: Implications for population fissioning. Napoleon Chagnon, Anthropology, Pennsylvania State University, University Park, PA, 16802.
- ✓ 19) Ecology and human territoriality: A reassessment. Rada Dyson-Hudson, Anthropology, Cornell University, Ithaca, NY 14853.
- 20) Emic and reproductive success. William Irons, Pennsylvannia State.

Important Notice

The international meeting which had been tentatively scheduled for this summer will NOT be held. Both Robert Marvin and Donald Omark got caught in well-known academic hassle and will not be able to provide the time to seek funding, etc. We would like to thank those who volunteered to arrange sites. We hope to meet again within the next two years.

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